

2821



ATTORNEY DOCKET NO.
004578.1140

PATENT APPLICATION
10/023,229

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James M. IRION II, et al.
Serial No.: 10/023,229
Filing Date: December 14, 2001
Group No.: 2821
Examiner: Unknown
Title: BALUN AND GROUNDPLANES FOR DECADE
BAND TAPERED SLOT ANTENNA AND METHOD
OF MAKING SAME

Handwritten signature
10-30-03

RECEIVED
MAY 29 2003
TECHNOLOGY CENTER 2821

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Name: Quay Baggett
Date: 5/22/03

FOURTH INFORMATION DISCLOSURE STATEMENT

Pursuant to the provisions of 37 CFR §§ 1.56, 1.97 and 1.98, Applicants are enclosing a copy of a document which may be material to examination of the present application, and which is listed on enclosed Form PTO-1449. The document was recently cited by the PTO in a related copending application (U.S. Serial No. 10/023,800).

This Information Disclosure Statement is being submitted prior to receipt of a first Office Action on the merits, and thus no fee is believed to be due in association with the filing of this Information Disclosure Statement.

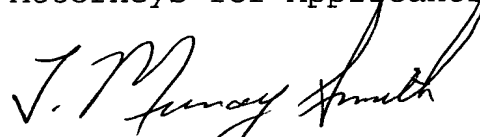
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It is respectfully requested that the enclosed document be considered when the present application is taken up for examination. Favorable consideration of this application is respectfully requested.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Applicants



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Date: May 22, 2003

Enclosures: Form PTO-1449, and one copy
of listed document
Acknowledgment Post Card

PTO-1449

Application No.
10/023,229Applicant(s)
Irion, II, et al.Docket Number
004578.1140Group Art Unit
2821Filing Date
12/14/2001**Information Disclosure Citation
in an Application****U.S. PATENT DOCUMENTS**

| | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---|--------------|----------|----------|-------|----------|-------------|
| A | 6,414,645 | 07/02/02 | Dahlberg | | | |
| B | | | | | | |
| C | | | | | | |
| D | | | | | | |
| E | | | | | | |
| F | | | | | | |
| G | | | | | | |
| H | | | | | | |
| I | | | | | | |
| J | | | | | | |
| K | | | | | | |
| L | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---|--------------|------|---------|-------|----------|-------------|-------|
| | | | | | | YES | NO |
| M | | | | | | | (N/A) |
| N | | | | | | | |
| O | | | | | | | |

NON-PATENT DOCUMENTS**DOCUMENT (Including Author, Title, Source, and Pertinent Pages)**

| | |
|---|--|
| P | |
| Q | |
| R | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE